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EXTRAORDINARY

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FOREST, ENVIRONMENT AND CLIMATE CHANGE DEPARTMENT

NOTIFICATION

The 5th June 2023

S.R.O. No. 581/2023—Whereas Forest Block Satbhaya Reserve Forest under Section-20(A) of the Indian Forest Act 1927, has been notified by Government of Odisha, Co-operation and Forestry Department Notification No.11682/CF dtd. 20-06-1967 indicating an area of 796 Ac./322.13 Ha in Biramitrapur Forest Range of Rourkela Forest Division as mentioned in the working plan Sundargarh Division (1979-80 to 1998-99) as per Annexure-I.

And whereas, the Government of Odisha in the Forest & Environment Department have notified a “Standard Operating Procedure (SOP) for Geo-referencing of Forest Block boundary through DGPS Survey” in the Odisha Gazette vide Notification No. 22572400112016-l0F(Cons)77/2016/ 14097/ F&E dtd. 04.07.2017, for preparation of such geo-referenced forest maps in pursuance of the directives of Hon’ble Supreme Court in their Order dtd. 6.7.2011 (in IA Nos.1868, 2091, 2225-2227, 2380, 2568 and 2937 in Writ Petition (C) No. 202 of 1995 - Lafarge matter).

And whereas, the Government of Odisha have appointed all Tehsildars in their respective Tehsil jurisdiction in the respective Districts as Forest Settlement Officer (FSO) vide Notification No. 10 F (TR) 38/2020/7767/F&E Dated 21/05/2020.

And whereas, the Forest Revenue Joint Verification Committee has jointly verified and confirmed the boundary pillar positions as per report in Annexure-II.

And whereas, the Forest Settlement Officer has certified ‘No Change’ in the boundary extent of Satbhaya RF post 25th October 1980. The DGPS survey boundary coordinates have been verified by ORSAC and certified by the Forest Settlement Officer. The computed area (UTM Zone 45N projection and WGS 84 datum) of the Satbhaya RF is 317.47 Ha or 784.49 Ac. The change in area is due to method of Survey & Area Computation.

Therefore, it has been decided to supplement the existing notification of the Satbhaya RFwith the above mentioned FSO certified DGPS surveyed Forest block map as per Annexure-III, and the statement of geo-coordinates of the forest block boundary pillar positions as per Annexure-IV, which shall be treated as the precise boundary description of the Satbhaya RF andshall form an integral part of the original notification in place of any other form of boundary description notified earlier.

There shall be no change to the admitted rights in the original notification.

[No. 11665—FE-DIV-MISC-0011/2016-10F-(Cons)-34-2020-FE&CC.]

By order of the Governor

SATYABRATA SAHU
Additional Chief Secretary to Government

Annexure-I

Notification copy as per W.P. of Sundargarh Division (1979-80 to 1998-99)

PART III
PAGE NO. 830

THE ORISSA GAZETTE, JUNE,30,1967
CO-OPERATION AND FORESTRY DEPTT.

NOTIFICATION.

THE 9TH JUNE, 1967.

No. 11044-CF. In persuance of Sub-Section (3) of Section 20- A of the Indian Forest Act,1927 (16 of 1927) as amended by the Orissa Amendment Act (Act 21 of 1954) in its application to the State of Orissa, the State Government do hereby certify that the documents mentioned in the Schedule hereto annexed had been prepared under the authority of the Rule of Gangapur State before the date of merger and has been under the authority of State Government continued to be recognised, maintained and acted upon thereafter.

SCHEDULE

1. Working Plan for the Reserve Forests of Hemgiri Zamindary (Gangapur State) 1945-46, 1964-65.
2. Gangpur Administration report 1946-47.

By order of the Governor,
Sd/- R.N.Mohanty
Secretary to Government.

As per above notification No. 11044/C.F. dtd. 9.6.67 the forests of Hemgiri Zamindary of [illegible] GANGAPUR STATE has been declared as Reserve Forests as per the Working Plan of R.Fs. of Hemgiri Zamidary (GANGAPUR STATE) 1945-46 to 1964-65.

SCHEDULE-W

Name of the Blocks.	Area in Acres.	Name of the Blocks.	Area in Acres.
Northern Range.			
Budhadungri	624	Siseopahar	1,199
Dhanuardihi	32	Satparlia	282
Dhokarpahar	184	Kalamegha	267
Balijor	1329	Kahnupahar	31
Garjanpahar (Part)	10106	Jhantikhol	1,459
Hundarkhol	1915	Ranjisarwa	75
Giripahar	971	Sirdarmunda	162
Makarchata	910	Lalma	200
Kalatpani	1 959	Punjipahad	1,510
Ragadkhol	237	Panikhulia	410
Pandripani	507	Pandkipahd	261
Jamkani	22,252		
Southern Range.			
Dhanuoana	15,398		
Garjanpahad (Part)	14,696		
Chitikikhadu	3,597		
Budlakhamam	624		
Rohini	3,028		
Dhoknapani	3,140		
Singaribahal	3,162		
Chhengapahad	2,514		
Budhadungri	159		
Tangapahar	179		
Boheramunda	119		
Ghautiachhapal	67		
Mankridungri	189		

And in Notification No. 11682/GF., dtd. 20.6.67 the forests Nagra and Hathibari (Ex-Zamindaries) Estate have been declared as Reserve Forests.

SCHEDULE

(WORKING PLAN FOR THE R.F. OF NAGRA & HATHIBARI ESTATE)

Andhari	7,186	Lahanda	541
Ghagari	2,007	Kolighat	87
Jalangbira	486	* Bhalutungri	90
Jhitingora (Jhitingiara)	278	* Beruapahar	198
Lasse	252	* Lamki	31

Name of the block.	Area in Acres.		Name of the Blocks.	Area in acres.
~~Lasse~~	~~252~~	*	~~Lamki~~	~~31~~
Madalia	339	*	Patipahar	536
Chadri	622	*	Banglepahar	407
Jugsahi	166	*	Birimgahudi	138
Kumarpahar	290	*	Kurahurang	829
Brahmani	280	*	Lusram	262
Mudra	952		North Sukuda	1,552
Harepalli	753		South Sukuda	799
Tangrani	439	*	Lindidiri	496
Rion	659	*	Ajaikela	78
Satbhara	796	*	Baribera	73
Jatia	945	*	Baghdega	1,048
Dhumagada	1,006		Mohipani	1,626
Barpani	235	*	Santoshpur	148
Purunapani	810		Bandamunda	53
Argeda	1,285		Jharbeda	1,256
Lathikata	175		North Chirubeda	9,031
Sunaparbat	2,224		South -do-	15,139
Durgapur	870			
Hathibandha	687			
Rangamatia	1,716			
Bhainsamunda	5,097			
Bad Marani	193			
Rutkupiri	15,914			

State of Boundaries

56. There is both artificial as well as natural boundary. The artificial boundary line is a cleared to a varying width of 150' 45.7m to 40'-50' 12.19m-18.29m wide on inter state boundary and 25' 7.62m to 30' 9.14m in other cases adjoining the village limits. The boundary line has been demarcated with stone cairns around wooden posts or some times flat stones. Coaltar numbered have been put on the cairns.

SURVEY AND MAPS. 57. There are 4" = 1 mile scale boundary survey maps for all most all the blocks but those have not yet been incorporated in TOPO sheets. Very recently survey of India have surveyed the entire area. Preparation of TOPO MAPS is in progress.

FOREST REVENUE JOINT VERIFICATION COMMITTEE REPORT

Forest Division: Rourkela **Forest Range:** Biramitrapur

Minutes of Joint Verification:

List of participation of the Forest-Revenue joint verification committee is given at Table 1.

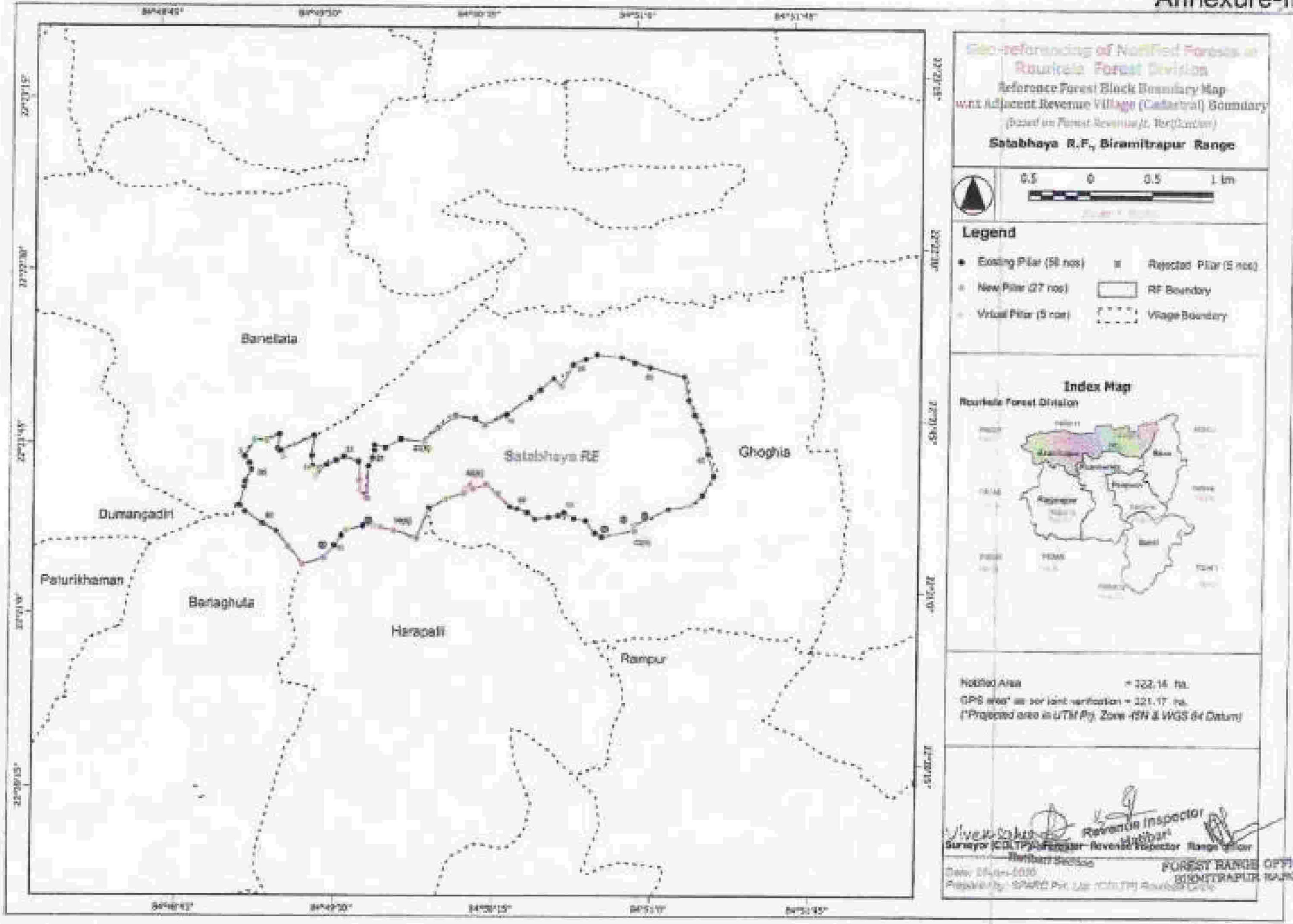
Joint Verification of the boundary of **Satbhaya RF** Forest Block was carried out during 28-01-2020 to 28-01-2020. Existing pillar position recorded through GPS were plotted and compared against geo-referenced cadastral maps of adjoining villages. The verified forest boundary map is enclosed at Plate-1. Findings of the verification w.r.t. revenue cadastral is given below:

- Name of notified forest block: Satbhaya RF
- Notification no. & date: 11682/CF Dt. 20-06-1967
- Area as per notification: 796 Ac./322.13 Ha.
- Existing no. of boundary demarcations in conformity with adjoining village boundary: 59 nos. (Annexure -1)
- New boundary demarcations in conformity with adjoining village boundary: 27 nos. (Annexure -2)
- GPS area of verified boundary: 321.170 ha
- GPS perimeter of verified boundary: 11.320 km

Observations:

Notification is available. Traverse map is not available. Notified Forest Area as per Notification=796 Ac./322.13 Ha. The verified area is found to be 321.17 ha (diff is -0.96 ha, i.e. -0.30 % from NFA). Forest boundary demarcation Pillars are in Conformity with Cadastral Map, existing pillars & HRSI. Change of area is due to old method of Survey and Area computation.

Annexure-II


84°48'45"
84°49'30"
84°50'15"
84°51'0"
84°51'45"
22°23'15"
22°22'30"
22°21'45"
22°21'0"
22°20'15"
Banelata
Ghoghia
Satabhaya RF
Dumangadiri
Paturikhaman
Barlaghuta
Harapalli
Rampur
0.5
0
0.5
1 km
Index Map
Rourkela Forest Division

Geo-referencing of Notified Forests in Rourkela Forest Division

Reference Forest Block Boundary Map
w.r.t Adjacent Revenue Village (Cadastral) Boundary
(Based on Forest Revenue Jt. Verification)

Satabhaya R.F., Biramitrapur Range

Legend

- ● Existing Pillar (58 nos)
- ● New Pillar (27 nos)
- ● Virtual Pillar (5 nos)
- ▨ Rejected Pillar (5 nos)
- ☐ RF Boundary
- ⬚ Village Boundary

Notified Area = 322.14 ha.
GPS area* as per joint verification = 321.17 ha.
(*Projected area in UTM Prj. Zone 45N & WGS 84 Datum)

Viveksahu

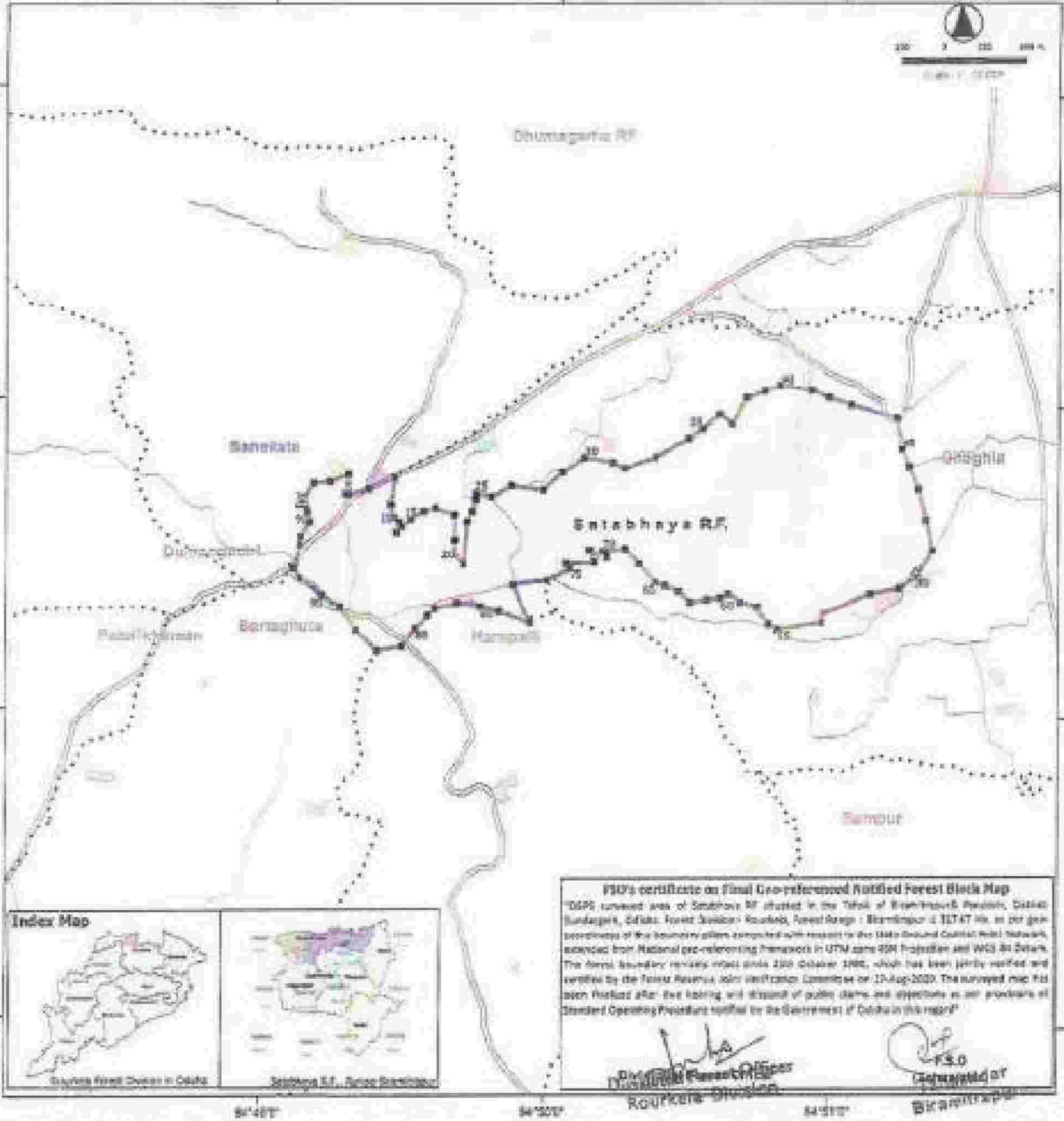
Surveyor (CDLTP) Forester Revenue Inspector Range Officer
Hatibari Section

Revenue Inspector
Hatibari

FOREST RANGE OFFICER
BIRMITRAPUR RANGE

Date: [illegible]
Prepared by: SPARC Pvt. Ltd. (CDLTP) Rourkela Circle

Annexure-III


84°49'0"
84°50'0"
84°51'0"
22°23'0"
22°22'0"
22°21'0"
22°20'0"
Dhumagarha RF
Sanekala
Dumerdihi
Satabhaya R.F.
Baragaon
Bartaghutu
Mampali
Dhigghia
Rampur
Index Map
Sundargarh Forest Division in Odisha
Satabhaya R.F., Range Biramitrapur

FSO's certificate on Final Geo-referenced Notified Forest Block Map

"DGPS surveyed area of Satabhaya RF situated in the Tehsil of Biramitrapur& Panposh, District Sundargarh, Odisha: Forest Division: Rourkela, Forest Range : Biramitrapur is 317.47 Ha. as per geo coordinates of the boundary pillars computed with respect to the State Ground Control Point Network, extended from National geo-referencing Framework in UTM zone 45N Projection and WGS 84 Datum. The forest boundary remains intact since 23rd October 1986, which has been jointly verified and certified by the Forest Revenue Joint Verification Committee on 27-Aug-2020. The surveyed map has been finalized after due hearing and disposal of public claims and objections as per provisions of Standard Operating Procedure notified by the Government of Odisha in this regard"

Divisional Forest Officer
Rourkela Division

F.S.O
Tahasildar of
Biramitrapur

SATABHAYA R.F.

Forest Division : ROURKELA, Forest Range : BIRAMITRAPUR

Geo-referenced Forest Block Map based on DGPS Survey

Legend :-

- Forest Boundary Pillar / Virtual Pillar ■ / ▫
- FPCP on Forest Boundary ▲
- Forest Block Boundary
- Revenue Village Boundary
- Settlement
- Range Boundary
- Railway
- Major Road
- Other Road
- River / Stream / WB

Statement of Geo-coordinates of Pillar Position (UTM Zone-45N, WGS 84 Datum)

Rourkela Forest Division, Biramitrapur Range

Pillar No.	Longitude	Latitude	Pillar No.	Longitude	Latitude
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Differential GPS surveyed area: 317.47 Ha.

Note:-

1. The pillar locations area as per joint field verification and certification by the Forest - Revenue Joint Verification Committe (FRJVC) on 27-Aug-2020.

2. Above DGPS Coordinates are with respect to Forest Primary Control Point (FPCP) located at RCCF Office Panposh (FPCP Code:RKL05-018)

Annexure-IV

STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: **Rourkela** Forest Range : **Biramitrapur** Forest Block Name: **Sathbhaya RF**

Ground Control Point (GCP) References. (All coordinates in WGS84 datum & UTM Zone 45N projection)

GCP Type	GCP Location	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
FPCP	Biramitrapur Range Office	22°24'26.988084"	84°43'52.121172"	22.40749669	84.73114477
FSCP1	Sathbaya RF , Pillar No- 1	22°21'40.107168"	84°49'6.994704"	22.36114088	84.81860964
FSCP2	Sathbaya RF , Pillar No- 50	22°21'27.223920"	84°51'16.614144"	22.35756220	84.85461504

Geo-coordinates of Boundary Pillar Position (Total: 96 nos.)

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
1	22°21'40.107168"	84°49'6.994704"	22.36114088	84.81860964
2	22°21'43.682904"	84°49'9.468300"	22.36213414	84.81929675
3	22°21'44.081820"	84°49'13.132380"	22.36224495	84.82031455
4	22°21'45.430020"	84°49'16.873032"	22.36261945	84.82135362
5	22°21'41.764464"	84°49'16.320072"	22.36160124	84.82120002
6	22°21'41.526648"	84°49'16.914252"	22.36153518	84.82136507
7	22°21'42.736932"	84°49'21.183132"	22.36187137	84.82255087
8	22°21'44.866152"	84°49'26.576256"	22.36246282	84.82404896
9	22°21'39.753936"	84°49'25.832280"	22.36104276	84.82384230
10	22°21'37.325448"	84°49'26.410224"	22.36036818	84.82400284
11	22°21'36.544896"	84°49'27.704928"	22.36015136	84.82436248
12	22°21'34.485984"	84°49'26.966928"	22.35957944	84.82415748
13	22°21'34.345260"	84°49'27.146604"	22.35954035	84.82420739
14	22°21'35.586540"	84°49'28.057872"	22.35988515	84.82446052
15	22°21'37.200096"	84°49'30.105264"	22.36033336	84.82502924
16	22°21'38.571804"	84°49'32.802636"	22.36071439	84.82577851
17	22°21'39.306492"	84°49'35.172984"	22.36091847	84.82643694
18	22°21'38.031156"	84°49'39.250344"	22.36056421	84.82756954
19	22°21'33.098652"	84°49'39.393084"	22.35919407	84.82760919
20	22°21'30.444372"	84°49'39.401724"	22.35845677	84.82761159
21	22°21'28.517436"	84°49'41.400624"	22.35792151	84.82816684
22	22°21'36.765144"	84°49'42.074652"	22.36021254	84.82835407
23	22°21'38.732544"	84°49'43.101516"	22.36075904	84.82863931
24	22°21'40.935096"	84°49'43.702464"	22.36137086	84.82880624
25	22°21'42.193368"	84°49'43.846284"	22.36172038	84.82884619
26	22°21'41.450112"	84°49'47.060400"	22.36151392	84.82973900
27	22°21'43.629192"	84°49'51.161952"	22.36211922	84.83087832
28	22°21'42.908472"	84°49'57.802152"	22.36191902	84.83272282
29	22°21'46.381284"	84°50'1.916844"	22.36288369	84.83386579
30	22°21'49.216860"	84°50'6.524700"	22.36367135	84.83514575
31	22°21'48.338460"	84°50'12.523488"	22.36342735	84.83681208
32	22°21'47.201904"	84°50'14.876196"	22.36311164	84.83746561
33	22°21'49.434516"	84°50'21.364116"	22.36373181	84.83926781

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
34	22°21'53.270712"	84°50'28.243068"	22.36479742	84.84117863
35	22°21'55.185588"	84°50'31.096680"	22.36532933	84.84197130
36	22°21'58.053708"	84°50'34.798308"	22.36612603	84.84299953
37	22°21'56.217492"	84°50'37.331376"	22.36561597	84.84370316
38	22°22'1.484724"	84°50'40.402068"	22.36707909	84.84455613
39	22°22'2.802432"	84°50'44.097684"	22.36744512	84.84558269
40	22°22'3.974232"	84°50'47.284800"	22.36777062	84.84646800
41	22°22'3.103104"	84°50'54.143988"	22.36752864	84.84837333
42	22°22'1.693776"	84°50'57.879348"	22.36713716	84.84941093
43	22°22'0.287184"	84°51'2.423160"	22.36674644	84.85067310
44	22°21'57.709872"	84°51'12.087232"	22.36603052	84.85335756
45	22°21'51.686316"	84°51'13.343400"	22.36435731	84.85370650
46	22°21'48.227292"	84°51'14.929416"	22.36339647	84.85414706
47	22°21'43.951464"	84°51'16.877556"	22.36220874	84.85468821
48	22°21'38.083104"	84°51'18.498924"	22.36057864	84.85513859
49	22°21'32.114880"	84°51'19.911132"	22.35892080	84.85553087
50	22°21'27.223920"	84°51'16.614144"	22.35756220	84.85461504
51	22°21'24.751152"	84°51'13.119192"	22.35687532	84.85364422
52	22°21'23.654664"	84°51'7.027488"	22.35657074	84.85195208
53	22°21'19.676952"	84°50'56.837328"	22.35546582	84.84912148
54	22°21'18.101700"	84°50'56.996088"	22.35502825	84.84916558
55	22°21'16.682940"	84°50'47.521248"	22.35463415	84.84653368
56	22°21'17.726544"	84°50'45.582684"	22.35492404	84.84599519
57	22°21'21.040812"	84°50'43.231596"	22.35584467	84.84534211
58	22°21'21.773448"	84°50'39.660396"	22.35604818	84.84435011
59	22°21'23.282892"	84°50'37.204080"	22.35646747	84.84366780
60	22°21'22.520700"	84°50'35.557980"	22.35625575	84.84321055
61	22°21'22.245480"	84°50'32.623404"	22.35617930	84.84239539
62	22°21'21.652632"	84°50'29.079924"	22.35601462	84.84141109
63	22°21'23.625864"	84°50'26.638080"	22.35656274	84.84073280
64	22°21'24.713856"	84°50'23.844840"	22.35686496	84.83995690
65	22°21'25.334244"	84°50'21.759252"	22.35703729	84.83937757
66	22°21'29.010240"	84°50'18.292092"	22.35805840	84.83841447
67	22°21'31.740120"	84°50'15.258480"	22.35881670	84.83757180
68	22°21'31.248972"	84°50'11.274864"	22.35868027	84.83646524
69	22°21'30.069216"	84°50'11.466888"	22.35835256	84.83651858
70	22°21'31.294728"	84°50'10.659228"	22.35869298	84.83629423
71	22°21'30.512592"	84°50'9.410820"	22.35847572	84.83594745
72	22°21'31.376052"	84°50'7.801368"	22.35871557	84.83550038
73	22°21'29.067048"	84°50'8.733948"	22.35807418	84.83575943
74	22°21'28.877148"	84°50'2.904540"	22.35802143	84.83414015
75	22°21'27.772272"	84°50'3.625692"	22.35771452	84.83434047
76	22°21'25.548192"	84°49'58.851048"	22.35709672	84.83301418
77	22°21'24.557904"	84°49'51.771540"	22.35682164	84.83104765
78	22°21'17.424540"	84°49'55.464060"	22.35484015	84.83207335

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
79	22°21'19.580472"	84°49'49.046088"	22.35543902	84.83029058
80	22°21'20.462328"	84°49'45.053868"	22.35568398	84.82918163
81	22°21'20.956716"	84°49'43.250988"	22.35582131	84.82868083
82	22°21'21.003264"	84°49'40.078632"	22.35583424	84.82779962
83	22°21'20.036340"	84°49'35.439384"	22.35556565	84.82651094
84	22°21'18.655344"	84°49'33.966912"	22.35518204	84.82610192
85	22°21'16.037964"	84°49'31.504224"	22.35445499	84.82541784
86	22°21'12.592152"	84°49'28.601256"	22.35349782	84.82461146
87	22°21'11.714364"	84°49'23.369880"	22.35325399	84.82315830
88	22°21'15.595488"	84°49'18.949548"	22.35433208	84.82193043
89	22°21'20.080512"	84°49'15.488436"	22.35557792	84.82096901
90	22°21'22.190364"	84°49'11.683488"	22.35616399	84.81991208
91	22°21'25.413588"	84°49'6.791592"	22.35705933	84.81855322
92	22°21'27.402768"	84°49'5.312172"	22.35761188	84.81814227
93	22°21'31.987188"	84°49'6.670884"	22.35888533	84.81851969
94	22°21'33.418008"	84°49'6.878388"	22.35928278	84.81857733
95	22°21'36.330300"	84°49'8.806044"	22.36009175	84.81911279
96	22°21'38.266164"	84°49'8.216148"	22.36062949	84.81894893

***** END of Statement*****

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